

Author Index

- Agnati, L.F., see Zoli, M., 45
 Ahmed, Z., see Lewis, C.A., 287
 Albertson, T.E., Stark, L.G. and Derlet, R.W., Modification of amygdaloid kindling by diazepam in juvenile rats, 249
 Ando, S., see Igarashi, M., 1
 Asano, T., see Naruse, I., 253
- Baker, H.J., see Walkley, S.U., 167
 Barnstable, C.J., see Sparrow, J.R., 69
 Beermann, M.L., see Shea, T.B., 195
 Belin, M.-F., see Le Prince, G., 295
 Binns, K.E., see Withington-Wray, D.J., 225
 Blanco, I., see Rodriguez, J., 291
 Boland, L.M. and Dingledine, R., Expression of sensory neuron antigens by a dorsal root ganglion cell line, F-11, 259
 Bouilloux, J.-P., see Le Prince, G., 295
 Brenneman, D.E., Forsythe, I.D., Nicol, T. and Nelson, P.G., N-Methyl-D-aspartate receptors influence neuronal survival in developing spinal cord cultures, 63
 Brozanski, B.S., see Cameron, W.E., 142
 Byrd, J.C., see Paleos, G.A., 147
- Cameron, W.E., Brozanski, B.S. and Guthrie, R.D., Postnatal development of phrenic motoneurons in the cat, 142
 Cattabeni, F., see Zoli, M., 45
 Cebeira, M., see Rodriguez de Fonseca, F., 237
 Cimino, M., see Zoli, M., 45
 Cleaves, V., see Reinhardt-Maelicke, S., 279
 Copin, M.-C., see Le Prince, G., 295
 Cotman, C.W., see Palmer, E., 132
- Derlet, R.W., see Albertson, T.E., 249
 Dingledine, R., see Boland, L.M., 259
- Faber, D.S., see Lewis, C.A., 287
 Farbman, A.I., see Mania-Farnell, B., 103
 Fernández-Ruiz, J.J., see Rodriguez de Fonseca, F., 237
 Forsythe, I.D., see Brenneman, D.E., 63
 Fritsch, B., Experimental reorganization in the alar plate of the clawed toad, *Xenopus laevis*. I. Quantitative and qualitative effects of embryonic oto-cyst extirpation, 113
 Fuxe, K., see Zoli, M., 45
- Gallagher, M., see Zhang, D., 185
 Garriss, D.R., Age- and diabetes-associated alterations in regional brain norepinephrine concentrations and adrenergic receptor populations in C57BL/KsJ mice, 161
 Guthrie, R.D., see Cameron, W.E., 142
- Hardin, H., see Le Prince, G., 295
 Hayashi, M., see Yamashita, A., 19
 Hernández, M.L., see Rodriguez de Fonseca, F., 237
- Hicks, D., see Sparrow, J.R., 69
 Hirabayashi, Y., see Igarashi, M., 1
 Hirota, M., see Igarashi, M., 1
 Huang, L. and Lim, R., Identification of injury-induced mitotic cells in adult rat cerebral cortex by neuron-specific markers, 123
 Hunt, A., see Rodriguez, J., 291
- Igarashi, M., Waki, H., Hirota, M., Hirabayashi, Y., Obata, K. and Ando, S., Differences in lipid composition between isolated growth cones from the forebrain and those from the brainstem in the fetal rat, 1
 Ikeda, H., Robbins, J. and Kay, C.D., Excitatory amino acid receptors on sustained retinal ganglion cells in the kitten during the critical period of development, 85
- Jacque, C., see Jeserich, G., 27
 Jeserich, G., Müller, A. and Jacque, C., Developmental expression of myelin proteins by oligodendrocytes in the CNS of trout, 27
- Kameyama, Y., see Naruse, I., 253
 Kato, K., see Naruse, I., 253
 Kawana, A., see Torimitsu, K., 128
 Kawawaki, H., Matsuura, S. and Murata, R., Amygdala kindling and associated changes of entorhinal responses in suckling rats, 241
 Kay, C.D., see Ikeda, H., 85
 Keating, M.J., see Withington-Wray, D.J., 225
 Kindler-Röhrborn, A., see Liepelt, U., 267
 Kindler-Röhrborn, A., see Reinhardt-Maelicke, S., 279
 Klein, W.L., see Lankford, K.L., 217
 Klein, W.L., see Tsui, H.-C.T., 205
 Krause, J.D., see Palmer, E., 132
- Lankford, K.L. and Klein, W.L., Ultrastructure of individual neurons isolated from avian retina: occurrence of microtubule loops in dendrites, 217
 Larmet, Y., see Rabasseda, X., 283
 Lennartz, K., see Liepelt, U., 267
 Le Prince, G., Copin, M.-C., Hardin, H., Belin, M.-F., Bouilloux, J.-P. and Tardy, M., Neuron-glia interactions: effect of serotonin on the astroglial expression of GFAP and of its encoding message, 295
 Lewis, C.A., Ahmed, Z. and Faber, D.S., Developmental changes in the regulation of glycine-activated Cl^- channels of cultured rat medullary neurons, 287
 Liepelt, U., Kindler-Röhrborn, A., Lennartz, K., Reinhardt-Maelicke, S. and Rajewsky, M.F., Differentiation potential of a monoclonal antibody-defined neural progenitor cell population isolated from prenatal rat brain by fluorescence-activated cell sorting, 267
- Lim, R., see Huang, L., 123
 Lombardelli, G., see Zoli, M., 45
- Mangoura, D., Sakellariadis, N. and Verna-dakis, A., Evidence for plasticity in neurotransmitter expression in neuronal cultures derived from 3-day-old chick embryo, 93
 Mania-Farnell, B. and Farbman, A.I., Immunohistochemical localization of guanine nucleotide-binding proteins in rat olfactory epithelium during development, 103
 Matez, C., Development of the abducens nuclei in the *Xenopus laevis*, 179
 Matsuura, S., see Kawawaki, H., 241
 Merchan, J.A., see Prieto, J.J., 138
 Müller, A., see Jeserich, G., 27
 Munger, B.L., see Renshan, W.E., 35
 Murata, R., see Kawawaki, H., 241
- Nangel-Taylor, K., see Palmer, E., 132
 Naruse, I., Kato, K., Asano, T., Suzuki, F. and Kameyama, Y., Developmental brain abnormalities accompanied with the retarded production of S-100 β protein in genetic polydactyly mice, 253
 Nelson, P.G., see Brenneman, D.E., 63
 Nicol, T., see Brenneman, D.E., 63
 Nixon, R.A., see Shea, T.B., 195
- Obata, K., see Igarashi, M., 1
 Oshima, K., see Yamashita, A., 19
- Paleos, G.A., Yang, Z.W. and Byrd, J.C., Ontogeny of PCP and Sigma receptors in rat brain, 147
 Palmer, E., Nangel-Taylor, K., Krause, J.D., Roxas, A. and Cotman, C.W., Changes in excitatory amino acid modulation of phosphoinositide metabolism during development, 132
 Patel, A.J., see Rodriguez, J., 291
 Peruzzi, G., see Zoli, M., 45
 Pich, E.M.6M., 45
 Prieto, J.J., Rueda, J. and Merchan, J.A., The effect of hypothyroidism on the development of the glycogen content of organ of Corti's hair cells, 138
- Rabasseda, X., Valmier, J., Larmet, Y. and Simonneau, M., Large unit conductance voltage chloride channels are expressed in mouse neural crest cells and embryonic dorsal root ganglion cells, 283
 Rajewsky, M.F., see Liepelt, U., 267
 Rajewsky, M.F., see Reinhardt-Maelicke, S., 279
 Ramos, J.A., see Rodriguez de Fonseca, F., 237
 Rattazzi, M.C., see Walkley, S.U., 167
 Reinhardt-Maelicke, S., Cleaves, V., Kindler-Röhrborn, A. and Rajewsky, M.F., Differential recognition of a set of O-ace-

- tylated gangliosides by monoclonal antibodies RB13-2, D1.1, and JONES during rat brain development, 279
- Reinhardt-Maelicke, S., see Liepelt, U., 267
- Rehman, W.E. and Munger, B.L., The development of Meissner corpuscles in primate digital skin, 35
- Robbins, J., see Ikeda, H., 85
- Rodriguez, J., Hunt, A., Blanco, I. and Patel, A.J., Histamine increases ornithine decarboxylase activity in primary cultures of cerebellar granule cells, 291
- Rodriguez de Fonseca, F., Cebeira, M., Hernández, M.L., Ramos, J.A. and Fernández-Ruiz, J.J., Changes in brain dopaminergic indices induced by perinatal exposure to cannabinoids in rats, 237
- Rosseli-Austin, L. and Williams, J., Enriched neonatal odor exposure leads to increased numbers of olfactory bulb mitral and granule cells, 135
- Roxas, A., see Palmer, E., 132
- Rueda, J., see Prieto, J.J., 138
- Sakellaridis, N., see Mangoura, D., 93
- Shea, T.B., Beermann, M.L. and Nixon, P.A., Post-translational modification of α -tubulin by acetylation and dephosphorylation in NB2a/dl neuroblastoma cells, 195
- Shimizu, K., see Yamashita, A., 19
- Simonneau, M., see Rabassada, X., 283
- Sladek, C.D., see Zhang, D., 185
- Smalheiser, N.R., Cell attachment and neurite stability in NG108-15 cells: effects of 5'-deoxy, 5'-methyl thioadenosine (MTA) compared with laminin, kinase inhibitor H-7, and Mn^{2+} ions, 153
- Sparrow, J.R., Hicks, D. and Barnstable, C.J., Cell commitment and differentiation in explants of embryonic rat neural retina. Comparison with the developmental potential of dissociated retina, 69
- Stark, L.G., see Albertson, T.E., 249
- Suzuki, F., see Naruse, I., 253
- Tardy, M., see Le Prince, G., 295
- Torimitsu, K. and Kawana, A., Selective growth of sensory nerve fibers on metal oxide pattern in culture, 128
- Tsui, H.-C.T. and Klein, W.L., Biochemical differentiation of nascent neurite junctions: unilateral localization of adhesion components, 205
- Valmier, J., see Rabassada, X., 283
- Vernadakis, A., see Mangoura, D., 93
- Waki, H., see Igarashi, M., 1
- Walkley, S.U., Baker, H.J. and Rattazzi, M.C., Initiation and growth of ectopic neurites and meganeurites during postnatal cortical development in ganglioside storage disease, 167
- Williams, J., see Rosseli-Austin, L., 135
- Withington-Wray, D.J., Binns, K.E. and Keating, M.J., The developmental emergence of a map of auditory space in the superior colliculus of the guinea pig, 225
- Yamashita, A., Hayashi, M., Shimizu, K. and Oshima, K., Neuropeptide-immunoreactive cells and fibers in the developing primate cerebellum, 19
- Yang, Z.W., see Paleos, G.A., 147
- Yeh, H.H., see Zhang, D., 185
- Yip, J.W. and Yip, Y.P.L., Changes in fibronectin distribution in the developing peripheral nervous system of the chick, 11
- Yip, Y.P.L., see Yip, J.W., 11
- Zhang, D., Gallagher, M., Sladek, C.D. and Yeh, H.H., Postnatal development of corticotropin releasing factor-like immunoreactive amacrine cells in the rat retina, 185
- Zoli, M., Pich, E.M., Cimino, M., Lombardelli, G., Peruzzi, G., Fuxe, K., Agnati, L.F. and Cattabeni, F., Morphometrical and microdensitometrical studies on peptide- and tyrosine hydroxylase-like immunoreactivities in the forebrain of rats prenatally exposed to methylazoxymethanol acetate, 45

